

Converting Colors

YUV(161.5360, -22.9422,
31.9789)

Have a look what the booklet for
YUV(161.5360, -22.9422, 31.9789)
contains.

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Color

**YUV(161.5360, -22.9422,
31.9789)**

Conversions

Conversions Part 1

Format	Color
Hex	C69873
RGB	198, 152, 115
RGB Percent	78%, 60%, 45%
CMY	0.2235, 0.4039, 0.5490
CMYK	0.00, 0.23, 0.42, 0.22
HSL	27°, 42%, 61%
HSV	27°, 42%, 78%
XYZ	37.6115, 35.7000, 21.1281
YIQ	161.5360, 39.2930, -1.7550

Conversions

Conversions Part 2

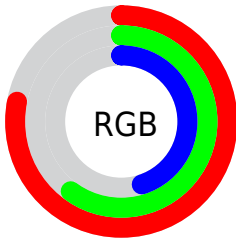
Format	Color
R _Y B	198, 182, 115
Decimal	13015155
CIE Lab	66.29, 12.38, 26.09
CIE LCh	66, 28.881, 64.609
Yxy	35.7000, 0.3983, 0.3780
Android (android.graphics.Color)	4291205235 (0xFFC69873)
YUV	161.5360, -22.9422, 31.9789
Hunter-Lab	59.7495, 7.8015, 20.8590

Details

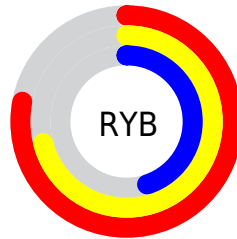
The YUV color **161.5360, -22.9422, 31.9789** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **151.4640, 22.9422, -31.9789**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.2050, -24.2581, 34.0232**, and **109.2690, -21.3316, 28.7051** is the 20% darker color. If you saturate the color by 10%, you get **152.7990, -28.4949, 39.6413**, and if you desaturate by 10%, it is **170.2730, -17.3896, 24.3166**.

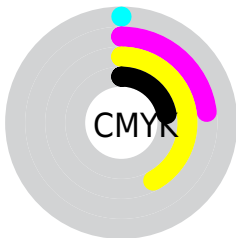
Distribution



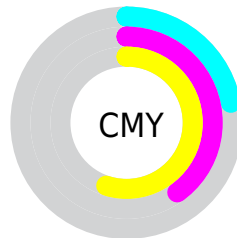
- Red (78%)
- Green (60%)
- Blue (45%)



- Red (78%)
- Yellow (71%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.5360, -22.9422, 31.9789 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 161.5360, -22.9422, 31.9789 by changing the saturation by 10% instead.

■ 161.5360,
-22.9422, 31.9789

■ 161.5360,
-22.9422, 31.9789

255.0000, 0.0000,
0.0000

■ 135.0520,
-22.2106, 30.6494

■ 216.2050,
-24.2581, 34.0232

■ 109.2690,
-21.3316, 28.7051

■ 236.4200,
-20.4201, 16.2947

■ 84.6000, -20.0158,
26.6608

■ 251.3520,
-13.9775, 3.1993

■ 60.8170, -19.1368,
24.7165

■ 254.5440, -1.7472,
0.3999

■ 38.5070, -18.9840,
22.3574

■ 18.7050, -9.2216,
17.7987

■ 0.0000, 0.0000,

0.0000

■ 161.5360,
-22.9422, 31.9789

■ 161.5360,
-22.9422, 31.9789

■ 152.7990,
-28.4949, 39.6413

■ 170.2730,
-17.3896, 24.3166

■ 144.0620,
-34.0476, 47.3036

■ 179.0100,
-11.8369, 16.6542

■ 135.4390,
-39.1634, 54.8660

■ 187.6330, -6.7211,
9.0919

■ 126.7020,
-44.7161, 62.5283

■ 196.3700, -1.1684,
1.4295

■ 117.9650,
-50.2687, 70.1907

■ 205.1070, 4.3842,
-6.2328

■ 110.8580,
-54.6530, 76.4235

■ 213.8440, 9.9369,
-13.8952

■ 222.5810, 15.4896,
-21.5575

■ 229.1520, 12.7431,
-27.3203

■ 235.6090, 9.5598,
-32.9831

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



163.3660, -14.9704, 41.7750



161.5360, -22.9422, 31.9789



159.2580, -24.7772, 13.8057

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



161.5360, -22.9422, 31.9789



148.6190, 7.5828, -52.2859



163.8970, 19.7708, 5.3523

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



161.5360, -22.9422, 31.9789



151.4640, 22.9422, -31.9789

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



159.0290, 26.1147, -22.8274



161.5360, -22.9422, 31.9789



146.8210, 21.2872, -61.2330

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



161.5360, -22.9422, 31.9789



152.2660, -7.0331, -30.9283



152.0920, 27.0696, -49.1927



165.2930, 9.2226, 28.6840

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



161.5360, -22.9422, 31.9789



157.2670, -21.8236, -0.2342



152.0920, 27.0696, -49.1927



162.5260, 22.4187, -3.9693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



161.5360, -22.9422, 31.9789



240.6720, -9.2053, 12.5657



145.1750, 8.2947, 46.3275



118.5620, -5.7001, 8.2771



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



161.5360, -22.9422, 31.9789



198.8450, -34.9266, 49.2479



185.0160, -34.5179, 11.3870



95.0390, -2.4842, 3.4738



91.5880, -45.1529, 62.6283



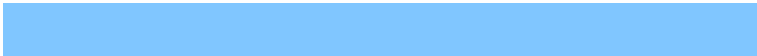
20.1560, -9.9369, 13.8952

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



151.4640, 22.9422, -31.9789



183.5680, 35.2160, -48.7331



127.9840, 34.5179, -11.3870



93.9610, 2.4842, -3.4738



71.4120, 45.1529, -62.6283



15.8440, 9.9369, -13.8952

Previews

White Background



This preview shows how the YUV color 161.5360, -22.9422, 31.9789 looks on a white background.

Color Contrast Check

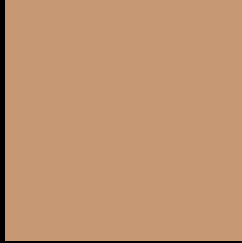
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 161.5360, -22.9422, 31.9789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

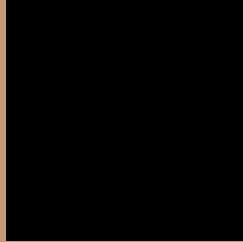
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 161.5360, -22.9422, 31.9789

Background



This preview shows how black text looks on a background with the YUV color 161.5360, -22.9422, 31.9789.



This preview shows how white text looks on a background with the YUV color 161.5360, -22.9422, 31.9789.

31.9789.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

161.5360, -22.9422, 31.9789

Protanopia

159.8000, -20.1144, 11.5764

Deuteranopia

161.3890, -23.3628, 26.8458



Tritanopia

164.1120, -3.0132, 33.2278

Trichromacy



Original Color

161.5360, -22.9422, 31.9789

Protanomaly

160.6160, -21.0097, 18.7538

Deuteranomaly

161.4000, -23.3682, 28.5902

Tritanomaly

163.1630, -10.4334, 33.1830

Monochromacy



Original Color

161.5360, -22.9422, 31.9789

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6010, -8.1843, 11.7509

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.5360, -22.9422, 31.9789 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 152, 115)` looks like.

```
.text, #text, p{  
    color:rgb(198, 152, 115)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 152, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 152, 115) }
```

Border

The CSS property to change the border of an element to YUV 161.5360, -22.9422, 31.9789 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 152, 115) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 152, 115) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 152, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 152, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 152, 115);  
box-shadow:4px 4px 4px 4px rgb(198, 152,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 161.5360, -22.9422, 31.9789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 152, 115) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
152, 115) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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